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Date: April 8, 2004

Sonia V. McVean  
Sonia V. McVean

#9 D-T 268104  
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Technology Center 2600

**PATENT**  
36856.517

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Toshifumi OIDA et al.	Art Unit: 2681
Serial No.: 09/884,274	Examiner: A. Matar
Filed: June 19, 2001	
Title: RF MODULE	

**COMMENTARY RE INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit a copy of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). Applicants also enclose a copy of the front page of the Swedish Letters Patent 522 867 which is the Swedish equivalent of the U.S. above-identified patent application number. Although the front page of the Swedish Letters Patent 522 867 also lists the U.S. reference 5,450,046, Applicants did not include a copy of the reference herewith as the reference was previously cited in an Information Disclosure Statement submitted with the U.S. Patent Office on February 6, 2003.

Serial No. 09/884,274

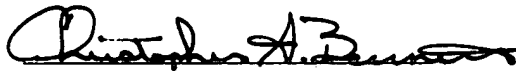
April 8, 2004

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The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed reference be made of record in the subject application.

Respectfully submitted,



Date: April 8, 2004

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	1
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**Complete if Known**

<b>Application Number</b>	<b>09/884,274</b>
<b>Filing Date</b>	<b>June 19, 2001</b>
<b>First Named Inventor</b>	<b>Tashifumi OIDA</b>
<b>Art Unit</b>	<b>2642</b>
<b>Examiner Name</b>	<b>A. Matar</b>
<b>Attorney Docket Number</b>	<b>36856.517</b>

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.